*Course Report of*

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| **Production technology Engineering History- MD P022** **2017-2018** |

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|  | **Production technology Engineering History** |  |
|  |

Ain Shams University – Faculty of Engineering

**A. Basic Information**

1. **Title and Code:**

|  |
| --- |
| Design and Production Engineering  |

1. **Program in which the course is given:**

|  |
| --- |
| Prep-Year  |

**3. years/level of program**

**4. wk all year**

|  |
| --- |
| 21.53.5 |

i. Lecture

ii. Workshop

 iii. Total

|  |
| --- |
| Prof. Dr. Mostafa ChaabnProf Dr Mounir kouraProf. Dr. Taher Abou El-YaziedDr. Mansour El bardisiDr. Mohamed Adel RizkDr. Ali El-DesoukyDr. Mohamed ZamzamProf. Dr. Hala Abd El-Hakim Hassan |

**5. Names of Lecturers**

**Contributing to the delivery of**

|  |
| --- |
| Prof. Dr. Mostafa Chaabn |

**6. Course coordinator:**

|  |
| --- |
| N/A |

1. **External Evaluator:**

**B. Statistical Information**

|  |  |
| --- | --- |
| **No. Of students attending the course**  | **1822** |
|  | Number  | Percentage  |
| Students completing the course  |  | 1822 |  |
|  | Passed  | 1718 | 94.3 |
| Failed  | 104 | 5.7 |
| Grading students | Excellent  | 313 | 17.2 |
| very good | 545 | 29.9 |
| Good | 447 | 24.5 |
| Fair  | 413 | 22.7 |
| Weak  | 83 | 4.6 |
| Very weak  | 21 | 1.2 |

**C. Professional Information**

**. Course Teaching**

|  |  |  |
| --- | --- | --- |
| ***Topic***  | ***No. of Hours***  | ***Lecturer***  |
| Introduction  | **2** | Prof. Dr. Teher Abou El-Yazied |
| Materials Classification | **4** | Prof. Dr. Hala Abd El-Hakim Hassan |
| Casting  | **2** | Prof. Dr. Hala Abd El-Hakim Hassan |
| Welding  | **4** | Prof. Dr. Hala Abd El-Hakim Hassan |
|  Metal forming modified new | **2** | Dr. Adel Rizk |
|  Polymer forming | **2** | Prof. Dr. Hala Abd El-Hakim Hassan |
|  Machining Fundamental | **2** | Dr. Mansour el Bardisi |
| Machining Process | **2** | Dr. Mansour el Bardisi |
|  Measurement | **2** | Dr. Mohamed Adel Rizk |
| Introduction to art, science and engineering  | **3** | Prof. Dr. Mostafa Chaabn |
| History of engineering in ancient time ,middle Age and modern time  | **2** | Prof. Dr. Mostafa Chaabn |
| Methods and tools used in different era  | **2** | Prof. Dr. Mostafa Chaabn |
| Methodology technology transfer & its gap | **2** | Dr.Ali El-Desouky |
| Environmental issues  | **3** | Dr.Ali El-Desouky |
| Innovations  | **3** | Dr.Ali El-Desouky |
| Engineering Ethics  | **3** | Dr.Ali El-Desouky |

**Topics Taught as a percentage of the content specified**

 

**Reasons in detail for not teaching any topic**

**IF any topics were taught which are not specified, give reasons in detail I**

* 1. **Teaching and learning methods:**

Lectures

Practical training/laboratory

Seminar/Workshop

Class Activity

**Case Study:**

Other assignments/homework:

If teaching and learning methods were used other than, those specified, list and give reasons.

* 1. **Student assessment:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Assessment method**  | **No**  | **Description**  | **Week No**  | **Weight (%)**  |
| Assignments | 1 | Assess practical skills and attitudes | 2,9 | 8 |
| Quiz | 2 | Assess knowledge of course material | 4 ,10 | 3 |
| Report | 3 | Assess knowledge of course material | 6, 12 | 6 |
| MidtermExamination | 4 | Assess knowledge of course material | 8 | 20 |
| Practical oral | 5 | Assess knowledge of course material | 13 | 6 |
| Final term examination | 6 | Assess problem solving and intellectual skills | 14 | 57 |
|  |  | Total |  | 100 % |

Prof. Dr. Mostafa Chaabn

Prof. Dr. Mounir koura

Prof. Dr. Taher Abou El-Yazied

Dr. Mansour El Bardisi

Dr. Mohamed L. Zamzam

Dr. Ali E. Desouky

Prof. Hala Abd El-Hakim

**Members of examination committee**

**Role of external evaluator:**

Non

* 1. **Facilities and teaching materials:**

Totally adequate

Adequate to some extent

Inadequate

**List any inadequacies:**

* 1. **Administrative constraints:**

1. **Student evaluation of the course:**

|  |  |
| --- | --- |
| ***Comment***  | ***Response of course Team*** |
| ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ | ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ |

**6. Comments from external evaluator(s)**

|  |  |
| --- | --- |
| ***Comment***  | ***Response of course Team*** |
| ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ | ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ |

1. **Course enhancement: Progress on actions identified in the previous year’s action plan:**
2. **Action Plan**

|  |  |  |
| --- | --- | --- |
| ***Action required*** | ***Completion date*** | ***Person responsible*** |
| ------ ------ ------ ------ ------ ----- | ---- ---- | **------ ------ ------ ------** |